



## MOUSE ADIPONECTIN/ACRP30, RECOMBINANT

### Product Information

Code	00010-08-100
Name	Adiponectin/Acrp30(M), rec.
Lot No.	mAD001
Size	100 µg
Species	Human
Sequence	Full Length
Protein ID	Q60994
Gene ID	11450
MW	26 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel Tris buffer
Formulation	lyophilized form without preservatives
Carry	Free
Storage	-20 °C ~ -70 °C
Reconstitution	TBS, 500 µl
Application	ELISA, CELL BIOLOGY

### Description

A DNA sequence encoding the mouse adiponectin full length (Asp<sup>18</sup>-Asn<sup>247</sup>) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

### Formulation

Lyophilized 100 µg of mouse adiponectin in 100 µl of TBS (20 mM Tris, 50mM NaCl, pH8.0). Carry free.

### Reconstitution & Storage

Add 500 µl TBS to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4 °C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

**Sequence:** Mouse Adiponectin full length (Asp<sup>18</sup>-Asn<sup>247</sup>)

```
VTTTEELAPA LVPPPKGTCAGWMAGIPGHP GHNGTPGRDG 18DD
RDGTPGEKGE KGDAGLLGPK GETGDVGMTG AEGPRGFPGT
PGRKGEPGEA AYMYSAFSV GLETRVTVPN VPIRFTKIFY
NQQNHYDGST GKFYCNIPGL YYFSYHITVY MKDVKVSLFK
KDKAVLFTYD QYQEKNVDDQA SGSVLLHLEV GDQVWLQVYG
DGDHNGLYAD NVNDSTFTGF LLYHDTN 247
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### ORDER INFORMATION

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